

ADMINISTRATIVE RECORD INDEX
for the
RED-PENN SANITATION CO. LANDFILL NPL Site

1.0 PRE-REMEDIAL

1.1 Correspondence

1. Cross-Reference: Memorandum from Barry Burrus, Natural Resources and Environmental Protection Cabinet, to John Brooks, Natural Resources and Environmental Protection Cabinet (April 9, 1986). Concerning Suspected Uncontrolled Hazardous Waste Site - Red-Penn Landfill (#093.01). [Filed and cited as entry number 1 in 17.8 SITE MANAGEMENT RECORDS - State and Local Technical Records]
2. Cross-Reference: Letter from Joseph Schmidt, Natural Resources and Environmental Protection Cabinet, to John Guelda, Red-Penn Sanitation Co., Inc. (August 8, 1986). Concerning the Red-Penn Sanitation Co., Inc., Residential Landfill 93.01, Unpermitted Drum Dump, Oldham County - Notice of Violation. [Filed and cited as entry number 2 in 17.8 SITE MANAGEMENT RECORDS - State and Local Technical Records]

1.2 Sampling and Analysis Data

1. Red Penn Landfill Analyticals by Bonner Analytical Testing Company for Roy F. Weston Company (October 27, 1989).
2. Red Penn Landfill Analyticals - QA/QC, by Bonner Analytical Testing Company for Roy F. Weston Company (October 27, 1989).
3. Memorandum from Greg Powell, EPA Region IV, to Kim ~~Cates~~, EPA Region IV (November 2, 1989). Concerning ~~the~~ Stream Sampling at Red Penn Landfill.

1.8 Preliminary Assessment Documents

1. Letter from Barry Burrus, Kentucky Natural Resources and Environmental Protection Cabinet, to Joel Veater, EPA Region IV (May 27, 1986). Concerning the Preliminary Assessment Report for the Red Penn Landfill located in PeeWee Valley.

3.0 REMEDIAL INVESTIGATION (RI)

3.1 Correspondence

1. Letter from Femi Akindele, EPA Region IV, to Kevin Garrahan, U.S. EPA Headquarters (February 24, 1992). Concerning the request for Malcolm Fields to continue providing technical input on evaluating groundwater quality for Red Penn Landfill.
2. Letter from Brad Stephenson, Weston, to Femi Akindele, EPA Region IV (June 30, 1992). Concerning the transmittal of the Preliminary Report for Red Penn Landfill.
3. List of Meeting Attendees at USGS Office and Site Visit for Red Penn Landfill concerning Accelerated Remedial Action (August 5, 1992).
4. Municipal Landfill Workshop Discussion Topics (Agenda) (August 6, 1992).
5. Letter from Richard Hardy, CDM Federal Programs Corporation, to Femi Akindele, EPA Region IV (August 17, 1992). Concerning the attached chronology of monitor well drilling at Red Penn Landfill.

3.2 Sampling and Analysis Data

1. [Verified Sampling Data,] Chain of Custody Forms and Quality Assurance and Quality Control Documents related to Verified Sampling Data are currently located at EPA's Environmental Services Division, Athens, Georgia. Such documentation will be made available for review upon request sent to the Remedial Project Manager for the RED-PENN SANITATION CO. LANDFILL (Crestwood, Oldham County, Kentucky) Superfund Site, Region IV, U.S. EPA, 345 Courtland Street, Atlanta, Georgia 30365 (DATE UNKNOWN).
2. "Draft Sampling and Analysis Plan for the Red Penn Sanitation Company Landfill Site - Remedial Investigation/Feasibility Study - Pewee Valley, Kentucky," CDM Federal Programs Corporation (June 19, 1991).
3. Approval Form for the Addendum to Draft Sampling and Analysis Plan for Red Penn Sanitation Company Landfill Site - Remedial Investigation/Feasibility Study - Peewee Valley, Kentucky (August 8, 1991).

3.2 Sampling and Analysis Data (cont'd.)

4. Letter from Richard Hardy, CDM Federal Programs Corporation, to Femi Akindele, EPA Region IV (August 15, 1991). Concerning the enclosed Addendum and changes to the Draft Sampling and Analysis Plan - Red Penn Landfill Site, Pewee Valley, Kentucky.
5. Letter from Mark Hatheway,, Northeast Research Institute, Inc., to Del Baird, CDM Federal Programs Corporation (October 7, 1991). Concerning the enclosed draft Report on the findings of the Petrex soil gas survey conducted at the Red Penn Landfill in Peewee Valley, Kentucky.
6. Memorandum from Greg Powell, EPA Region IV, to Femi Akindele, EPA Region IV (November 12, 1991). Concerning the the enclosed Final Report for the Geophysical & Soil Excavation at the Red Penn Landfill, NPL Site - Peewee Valley, Kentucky (October 1991).
7. Letter from Geoff Chrste, Bionetics Corporation, to Femi Akindele, EPA Region IV (December 13, 1991). Concerning the Fracture Trace Study.
8. "Study Plan - Fish Contaminant Residue Project No. Dow 92-1," Michael Mills, Kentucky Natural Resources and Environmental Protection Cabinet (March 17, 1992).
9. Memorandum from Gordon Howard, Jr., U.S. EPA/EPIC, to Rebecca Kemp, EPA Region IV (April 10, 1992). Concerning the Transmittal, with attachment, of Fracture Trace Analysis, Red Penn Landfill, Oldham County, Kentucky.
10. Letter from Brad Stephenson, Roy F. Weston, to Femi Akindele, EPA Region IV (May 28, 1992). Concerning the enclosed article relevant to the investigation of the Red Penn Landfill discussing groundwater work in ~~harst~~ **harst** areas, including considerations involved with ~~dye~~ **dye** tracing.
11. Letter from Brad Stephenson, Roy F. Weston, to Femi Akindele, EPA Region IV (July 14, 1992). Concerning the enclosed copy of the "Dye Tracing Investigation - Red Penn Landfill, Peewee Valley, Kentucky," prepared by Ewers Water Consultants Inc.

3.2 Sampling and Analysis Data (cont'd.)

12. Memorandum from Ralph Ewers, Ewers Water Consultants Inc., to Brad Stephenson, Roy F. Weston (July 24, 1992). Concerning the Red Penn Dye Trace & Preliminary Background Results.
13. Letter from Brad Stephenson, Roy F. Weston, to Femi Akindele, EPA Region IV (July 27, 1992). Concerning the transmittal of a status report submitted to Weston/REAC by Ewers Water Consultants Inc., regarding the dye tracing investigation at the Red Penn Landfill, Pewee Valley Valley, Oldham County, Kentucky.
14. Memorandum from Ralph Ewers, Ewers Water Consultants Inc., to Femi Akindele, EPA Region IV (September 9, 1992). Concerning recent dye detector analyses.
15. Memorandum (Facsimile) from Murali Rio, Kentucky Natural Resources and Environmental Protection Cabinet, to Femi Akindele, EPA Region IV (April 28, 1993). Concerning the enclosed summary of fish tissue sample analysis and analysis of Floyds Fork Water.

3.4 Work Plans and Progress Reports

1. "Final Work Plan for the Red Penn Sanitation Company Landfill Site - Remedial Investigation/Feasibility Study - Pewee Valley, Kentucky," (Volume 1) CDM Federal Programs Corporation (April 26, 1991).
2. Memorandum from Femi Akindele, EPA Region IV, to Addressee List (October 14, 1992). Concerning the Red Penn Landfill--Amended Work Plan - for Risk Assessment and Feasibility Study (enclosed).
3. Letter from Rick Hogan, Kentucky Natural Resources and Environmental Protection Cabinet, to Femi Akindele, EPA Region IV (November 12, 1992). Concerning the review and approval of the amended RI/FS work plan by the Kentucky Division of Waste Management.

3.8 Interim Deliverables

1. Memorandum from Noel Rogers, Roy F. Weston, to Greg Powell, EPA Region IV (June 18, 1991). Concerning the Excavation/Geophysical Survey - Red Penn Landfill.
2. "Hydrogeologic Investigation - Red Penn Landfill - Pewee Valley, Oldham County, Kentucky - Preliminary Report," prepared by Roy F. Weston, Inc. (May 1992).

3.10 Remedial Investigation (RI) Reports

1. "Revised Draft Remedial Investigation Report - Red Penn Sanitation Co. Landfill - Pewee Valley, Kentucky," (Corrected & Accepted as Final) (Volume 1) CDM Federal Programs Corporation (June 18, 1993).
2. "Revised Draft Remedial Investigation Report - Red Penn Sanitation Co. Landfill - Pewee Valley, Kentucky," (Corrected & Accepted as Final) (Volume 2 - Appendix A-G) CDM Federal Programs Corporation (June 18, 1993).
3. "Revised Draft Remedial Investigation Report - Red Penn Sanitation Co. Landfill - Pewee Valley, Kentucky," (Corrected & Accepted as Final) (Volume 3 - Appendix G cont'd - J) CDM Federal Programs Corporation (June 18, 1993).
4. Memorandum from Femi Akindele, EPA Region IV, to Recipients of Revised Draft RI Report of June 18, 1993 - Red Penn Landfill Superfund Site, PeeWee Valley, KY (July 16, 1993). Concerning the Final RI Report--Red Penn Landfill Site.

3.11 Health Assessments

1. "Preliminary Health Assessment for Red Penn Sanitation Co., Inc., Landfill, Peewee Valley, Kentucky," Agency for Toxic Substances and Disease Registry (ATSDR) (September 14, 1990).
2. Memorandum from Seven Kinsler, Agency for Toxic Substances and Disease Registry (ATSDR), to Robert Safay, EPA Region IV (June 30, 1993).

3.12 Endangerment Assessments

1. Letter from Femi Akindele, EPA Region IV, to Rick Hogan, Kentucky Natural Resources and Environmental Protection Cabinet (April 5, 1993). Concerning the transmittal of the Final Draft Risk Assessment Report for the Red Penn site.

3.12 Endangerment Assessments (cont'd.)

2. **Cross-Reference:** "Baseline Risk Assessment - Red Penn Sanitation Landfill Site - Pewee Valley, Kentucky," prepared in conjunction with the Remedial Investigation (RI) by CDM Federal Programs Corporation (June 18, 1993). [Filed and cited in "Remedial Investigation Report, " Volume 1, Section 6, in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports].
3. **Cross-Reference:** Facsimile Transmittal from Murali Rao, Kentucky's Department of Environmental Protection, to Femi Akindele, EPA Region IV (June 28, 1993). Concerning Kentucky's review of the Revised Draft Baseline Risk Assessment. [Filed and cited as entry number 3 in 9.1 STATE COORDINATION - Correspondence]
4. **Cross-Reference:** Letter from Rick Hardy, CDM/Federal Programs Corporation, to Femi Akindele, EPA Region IV (June 30, 1993). Concerning CDM Federal's responses to the Kentucky Natural Resources and Environmental Protection Cabinet's Comments on the Revised Draft Baseline Risk Assessment. [Filed and cited as entry number 4 in 9.1 STATE COORDINATION - Correspondence]

4.0 FEASIBILITY STUDY (FS)

4.10 Proposed Plans for Selected Remedial Action

1. **Cross-Reference:** Kentucky Natural Resources and Environmental Protection Cabinet's Comments on Draft of EPA Proposed Fund Fact Sheet for Red Penn (June 30, 1993). [Filed and cited as entry number 5 in 9.1 STATE COORDINATION - Correspondence]
2. "Superfund Proposed Plan Fact Sheet - Red Penn Landfill Site - Pewee Valley, Kentucky," EPA Region IV (July 1993).
3. **Cross-Reference:** Letter from Rick Hardy, CDM Federal Programs Corporation, to Femi Akindele, EPA Region IV (July 6, 1993). Concerning CDM Federal Program's responses to Kentucky Natural Resources and Environmental Protection's Comments on Superfund Proposed Plan Fact Sheet. [Filed and cited as entry number 6 in 9.1 STATE COORDINATION - Correspondence]

9.0 STATE COORDINATION

9.1 Correspondence

1. Letter from Robert Padgett, Kentucky Natural Resources and Environmental Protection Cabinet, to Femi Akindele, EPA Region IV (April 11, 1991). Concerning the state ARARs and KRS 224.877 in particular.
2. Cross-Reference: Letter from Rick Hogan, Kentucky Natural Resources and Environmental Protection Cabinet, to Femi Akindele, EPA Region IV (November 12, 1992). Concerning the review and approval of the amended RI/FS work plan by the Kentucky Division of Waste Management. [Filed and cited as entry number 3 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
3. Facsimile Transmittal from Murali Rao, Kentucky's Department of Environmental Protection, to Femi Akindele, EPA Region IV (June 28, 1993). Concerning Kentucky's review of the Revised Draft Baseline Risk Assessment.
4. Letter from Rick Hardy, CDM/Federal Programs Corporation, to Femi Akindele, EPA Region IV (June 30, 1993). Concerning CDM Federal's responses to the Kentucky Natural Resources and Environmental Protection Cabinet's Comments on the Revised Draft Baseline Risk Assessment.
5. Kentucky Natural Resources and Environmental Protection Cabinet's Comments on Draft of EPA Proposed Fund Fact Sheet for Red Penn (June 30, 1993).
6. Letter from Rick Hardy, CDM Federal Programs Corporation, to Femi Akindele, EPA Region IV (July 6, 1993). Concerning CDM Federal Program's responses to Kentucky Natural Resources and Environmental Protection's Comments on Superfund Proposed Plan Fact Sheet.

13.0 COMMUNITY RELATIONS

13.1 Correspondence

1. Letter from Wade Helm, Kentucky Resources Council, to Suzanne Durham, EPA Region IV (September 30, 1991). Concerning oral comments submitted at the September 10, 1991 Public Meeting at South Oldham High School on the Red Penn site by the Kentucky Resources Council.

13.4 Work Plans and Progress Reports

1. "Final Community Relations Plan for the Red Penn Landfill Site - Peewee Valley, Kentucky," CDM Federal Programs Corporation (July 18, 1991).

13.8 Public Meetings

1. Letter from Richard Hardy, CDM Federal Programs Corporation, to Femi Akindele, EPA Region IV (December 4, 1991). Concerning the submittal of the Revised Public Meeting Transcript - Red Penn Landfill Site - Peewee Valley, Kentucky.

13.9 Fact Sheets

1. "Superfund Fact Sheet - Red Penn Landfill Site - Peewee Valley, Kentucky," EPA Region IV (August 1991).
2. "Superfund Fact Sheet Update - Red Penn Landfill Site - Peewee Valley, Kentucky," EPA Region IV (May 1993).
3. Cross-Reference: "Superfund Proposed Plan Fact Sheet - Red Penn Landfill Site - Peewee Valley, Kentucky," EPA Region IV (July 1993). [Filed and cited as entry number 2 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

16.0 NATURAL RESOURCE TRUSTEE

16.1 Correspondence

1. Memorandum from Femi Akindele, EPA Region IV, Charles Facemire, U.S. Fish and Wildlife (January 7, 1993). Concerning the transmittal of the draft report on the Remedial Investigation and Risk Assessment for the Red Penn site for review.
2. Letter from Lee Barclay, United States Department of the Interior, to Femi Akindele, EPA Region IV (July 2, 1993). Concerning comments from the Fish and Wildlife Services on the Revised Draft for the Red Penn Sanitation Co. Landfill in Peewee Valley, Kentucky.

17.0 SITE MANAGEMENT RECORDS

17.7 Reference Documents

1. Cross-Reference: Letter from Brad Stephenson, Roy F. Weston, to Femi Akindele, EPA Region IV (May 28, 1992). Concerning the enclosed article relevant to the investigation of the Red Penn Landfill discussing groundwater work in karst areas, including considerations involved with dye tracing. [Filed and cited as entry number 10 in 3.2 REMEDIAL INVESTIGATION (RI) - Sampling and Analysis Data]

17.8 State and Local Technical Records

1. Memorandum from Barry Burrus, Natural Resources and Environmental Protection Cabinet, to John Brooks, Natural Resources and Environmental Protection Cabinet (April 9, 1986). Concerning Suspected Uncontrolled Hazardous Waste Site - Red-Penn Landfill (#093.01).
2. Letter from Joseph Schmidt, Natural Resources and Environmental Protection Cabinet, to John Guelde, Red-Penn Sanitation Co., Inc. (August 8, 1986). Concerning the Red-Penn Sanitation Co., Inc., Residential Landfill 93.01, Unpermitted Drum Dump, Oldham County - Notice of Violation.
3. "Floyds Fork Drainage Biological and Water Quality Investigation for Stream Use Designation - Technical Report No. 3," Kentucky Department for Environmental Protection (December 1986).